

**PRODUCT RECOMMENDATION CHART**
**Surface Preparation**

Area	Type of work	Recommended system	Mixing with	Remarks
Floor	Screeding	Acescreed Concentrated	Water/ Water + Acemix TBL	- Self curing technology - Mix sand at site as per recommendation - Tiles can directly be bed-in (wet on wet system)
	Thick bed system	Acefix TBA	Acemix TBL + Water	Ready mix mortar, up to 50mm thickness
Wall	Wall with block or brick	Aceblock premium	Water	Self curing, Pre-wetting of blocks are not necessary.
	Plastering (Wall/Ceiling)	Acefinish Coarse Putty (Grey & White)	Water	Self curing, up to 8mm thickness, Levelling of wall/column/beam/ceiling
Plastering/bedding cum direct tile laying		Acefix 2 in 1	Water	Can apply up to 20 mm thickness (undulations)

**Tile/Stone fixing on floor or wall**

Application	Type of work	Recommended system	Mixing with	Remarks
Internal floor	Fixing Ceramic tile	Acefix 5 Star Acefix 3 Star	Water	Recommend 5 Star and above for large format tile
	Fixing Vitreous tile	Acefix 9 Star Acefix 7 Star Acefix 5 Star	Water	Recommend 7 Star and above for large format tile. Back buttering is compulsory if size of tile is more than 4 sft.
	Fixing Natural stone	Aceflex 2C+Acemix 2C Acefix 9 Star	Water (Acefix 9 Star)	For any format stone. Back buttering is compulsory
External floor	Ceramic tile	Acefix 9 Star Acefix 7 Star Acefix 5 Star	Water	Recommend 9 Star and above for large format stones. Spacer joint should be provided. Back buttering is compulsory for tile/stone of size more than 4 sft area.
	Vitreous tile	Acefix 9 Star Acefix 7 Star Acefix 5 Star	Water	
	Natural stone	Aceflex 2C+Acemix 2C Acefix 9 Star	Water (Acefix 9 Star)	
Wet on wet for internal floor application	Ceramic tiles, vitrified tiles or natural stones	Acefix SBA ACEBOND Superfix Admix	Water	Make sure full contact of tile/stone with slurry. Add 300ml of Acebond Superfix Admix to 50kg cement and 20ltr to 30ltr water
Wet on wet for internal wall tile application	Ceramic tile and Vitrified tile	Acefix 2 in 1	Water	Use Self leveling adhesive for back buttering of tile (Maintain little thicker consistency)
Internal wall	Ceramic tile	Acefix 7 Star Acefix 5 Star	Water	3 Star can be used for small format tiles
	Vitreous tile	Acefix 9 Star Acefix 7 Star Acefix 5 Star	Water	For any format tile. Back buttering is compulsory if tile size is more than 4 sft area.
	Natural stone	Aceflex 2C+Acemix 2C Acefix 9 Star	Water (Acefix 9 Star)	For any format stone. Back buttering is compulsory
External wall	Ceramic tile	Aceflex 2C + Acemix 2C Acefix 9 Star Acefix 7 Star	Water (Acefix 9 Star)	Spacer joint should be provided. Back buttering is compulsory if tile/stone size is more than 4 sft area
	Vitreous tile	Aceflex 2C+Acemix 2C Acefix 9 Star	Water (Acefix 9 Star & Acefix 7 Star)	
	Natural stone	Aceflex Ultra Acestar Platinum Aceflex 2C + Acemix 2C	Water (Aceflex Ultra/Acestar Platinum)	
	Natural stone	Acestar platinum Aceflex Ultra	Water	For high raise building (complies to C2TES1/C2TES2 of EN standard)

## Tile/Stone fixing on difficult-to-bond substrates

Application	Type of work	Recommended system	Mixing with	Remarks
Floor or wall	Glass mosaic tile	Acefix 9 Star	Water	Bed thickness should be 1.5 - 2mm. Use 1.5 or 2mm 'V' notched trowel.
Tile/stone on tile/stone	Ceramic tile / Vitrified tile / Natural stones	Aceflex Ultra Acefix 9 Star Acefix 7 Star	Water	Surface should be clean and free from grease, debris or any kind of bond breaking agent.
Tile over gypsum board		Ace Mastik AcestarDW Aceflex Ultra Acefix 9 Star Acefix 7 Star+Acemix Superflex admix	Water (Aceflex Ultra & Acefix 9 Star)	Priming with Latex bonding agent or Pre-wetting of gypsum board is necessary (For Cementitious Adhesive)
Tile over calcium silicate board		Ace Mastik AcestarDW Aceflex Ultra Acefix 9 Star Acefix 7 Star+Acemix Superflex admix	Water (Acefix 9 Star & Aceflex Ultra)	Primer coat with Aceproof excel/Acemix 2C is necessary (For Cementitious Adhesive)
Tile over cement particle board		Aceflex Ultra Acefix 9 Star AcestarDW Ace Mastik Acestar PU Flex	Water (Aceflex Ultra & Acefix 9 Star)	Pre-wetting of board is necessary.
Tile/stone over Plywood		Acefix 7 Star + Acemix Superflex admix AcestarDW	No water mix	Exterior grade plywood is recommended
Tile/Stone over metal		Acelastic turbo Acestar PU Flex Ace Mastik	No water mix	Full bed system. Use required size trowel notch.
Interior renovation / Repair purpose		AcestarDW	Ready-made adhesive	Do-it-Yourself concept (Refer TDS for substrate recommendation)

## Grouting

Application	Type of work	Recommended system	Mixing with	Remarks
Floor / Wall	Internal & External application	Acepoxy Epoxy grout Aquagel 2k	3 Component 2 Component	Floor - Joint up to 12 mm, Wall - Joint up to 6 mm. Use Acepoxy Exterior grade for external application
		Aquaproof grout - Superfine series	Water / Grout admix (400ml)	Joint up to 3 mm
		Aquaproof grout - Coarse series	Water / Grout admix (200ml)	Joint from 2 mm to 12 mm
		Acegrout - Superfine series	Water / Grout admix (400ml)	Joint up to 3 mm
		Acegrout - Coarse series	Water / Grout admix (200ml)	Joint from 2 mm to 12 mm
	Paper joint application	Acepoxy Epoxy grout - Paper joint Aquagel 2k	3 Component 2 Component	Mix only required amount of filler powder
		Superfine cementitious grout	Water / Grout admix	Use little excess grout admix (Little soupy)
	Swimming pool / Water body	Acepoxy Epoxy grout Aquagel 2k	3 Component 2 Component	Floor - Joint up to 12 mm, Wall - Joint up to 6 mm. Use Acepoxy Exterior grade for external application
		Acepoxy sparkling series grout	3 Component	
	Industrial floor/wall	Acepoxy epoxy - Industrial grade	3 Component	For joint 2mm to 12 mm
	Designer series - Internal and External	Acepoxy sparkling series grout	3 Component	Floor - Joint up to 12 mm, Wall - Joint up to 6 mm

## Tile and stone care

Application	Type of work	Recommended system	Remarks
Floor / Wall	Internal and External	Aceseal Magic - Stone and Grout protective sealer	Grout and stone protective sealer
		Aceseal Impregno - Penetrating Sealer	Water and domestic stain resistant, water repellent fluoro silicone based sealer
		Aceseal Superpower - Impregnating sealer	Heavy duty, powerful, all water based stain resistance sealer
		Aceseal Oleoblock - Oil proof Sealer	Water, Oil and domestic acid & stain resistant Fluoro based sealer
		Aceseal Wet mate	Wet look, natural colour enhancer, surface treatment polymer
		Aceseal Wet mate N' Stain proof	Wet look, natural colour enhancer, surface treatment polymer with water and stain resistance property
		Aceseal Ultra- Wet mate N' Oleo hate	Wet look, natural colour enhancer, fluoropolymer with water, oil and stain resistance property

## Water proofing

Application	Type of work	Recommended system	Mixing with	Remarks
Floor/wall	Terrace garden	Aceproof Marvel Aceproof Excel	Ready-to-use, Underlayment	Use recommended Rubber sheet to prevent root penetration
	Bath room	Aceproof Excel Brush N' Bond	Underlayment	Apply Aceproof Marvel on to corners, pipe fitting surroundings. Two coat is necessary
	Swimming pool / Water body	Aceproof Marvel	Ready-to-use, Underlayment	Two coat is necessary
	Exterior wall	Aceproof rainshield	Overlayment	Mix 1:1 ratio with portland cement. Two coat is necessary
	Slope slab	Aceproof Brush N' Bond	Underlayment	Two coat is necessary
	For cement mortar	Acemix IWP	Mix with water	Add 200ml for one batch (One bag cement)
	Bore packing	Aceproof NSG	Mix with water or TBL	Not for more than 15mm gap
	Pressure grouting	Aceproof FSG	250 gm for 50 kg cement	Mix with water or TBL + water
Roofing/Wall	Heat reflection coating	Aceproof Ener'G-guard	Ready to use	Two coat is necessary
	Damp proof coating	Aceproof Damp guard	Ready to use	Two coat is necessary

## Cleaning

Application	Type of work	Recommended system	Remarks
Floor / Wall	Internal and External	Aceclean - General Purpose Cleaner	Non acidic, daily maintenance cleaner for floor and wall tiles, stones and sanitary wares
		Aceclean - Routine Tile Cleaner	Acidic, water dilutable, Removes cement hazes and hard water deposits. It is not recommended for acid sensitive surfaces
		Aceclean - Heavy-duty Tile Cleaner	Heavy duty, powerful, water dilutable acidic cleaners for removing deep stains or cement hazes from tiles. It is not recommended for acid sensitive surfaces
		Aceclean - Epoxy haze remover	Removes hazes of epoxy grout, lacquers, varnishes, paints, etc. Corrosive

## Expansion / Renovation

Application	Type of work	Recommended system	Mixing with	Remarks
Wall or slab	Extension of wall / Old - new floor	Acecoat Epoxy Bonding agent Acecoat Latex bonding agent	Mix 1:1 ratio with portland cement	Start construction work when bonding agent is touch to dry stage (Still wet condition)
	Structural expansion	Acecoat Epoxy Bonding agent	Mix 1:1 ratio with portland cement	Start construction work when bonding agent is touch to dry stage (Still wet condition)

## Wall Care

Application	Type of work	Recommended system	Mixing with	Remarks
For interior & exterior wall and ceiling	Wall Levelling	Acefinish Coarse Putty	Required amount of water and stainer	Self curing up to 8mm thickness
		Acefinish Wallcare Putty		Self curing up to 3mm thickness
		Acefinish Texture Putty		For designer/scratch finish, 1.5mm to 4mm thickness
	Priming	Acefinish Wall Primer (base coat)		Two to three coat is recommended
	Wall Paint	Acefinish Wall Paint		

## Miscellaneous

Type of work	Application	Recommended product	Mixing	Remarks
To prevent metal from rust	Shelter / structural steel / metal tank, etc	Acecoat Antirust coating	2 Component	Available in tinted colours
Crack filling	Plaster wall / Concrete wall	Acefix Acrylic Crack filler	Direct use	Up to 3mm cracks
Mould releasing agent	Metal, wood, aluminium, plastic and all type of moulds	Aceséal MRA	Direct use	2 coats recommended
For sink fix, granite slab fixing, double moulding	All type of natural stones, wood and metal surfaces	ACETITE - Regular ACESTAR PU Flex	2 Component	ACETITE Regular - Sets in 1 hour ACESTAR PU Flex - Sets in 3 hrs
For thin sheet fixing	Stone veneer/FRP, plastic sheets, small glass and metal tiles, agglomerates, etc	Vineerfix - Epoxy gel	2 Component	For thick-bed application, Mix required amount of filler powder or cement
Underwater application	To repair/fix tiles under the water storage, swimming pools	Aquafix - Epoxy adhesive	2 Component	Sets rapidly under the water
Epoxy Flooring	For Interior, Laboratory, Food Processing area, Parking area, ESD Flooring	Acefloor Epoxy floor coating (401/501/601)	Mixing supplied components as per the manufacturer recommendation	From 1mm to 6mm thickness (Primer, Screed, Top coat)

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Interior | Exterior | Wall | Floor | Facade | Submerged Applications