

COLLACEM



APPLICATIONS	DESCRIPTION	MIXING PROPORTION see Table 1
Prevention of cold joints in multiple casting	To obtain a maximum bonding strength, COLLACEM grout must be intimately scrubbed into the existing concrete surface. Cast over the new concrete before the bonding grout hardens	Mix type 1
Bonding plaster to concrete	Apply the COLLACEM grout by brush. The plaster shall be applied when the bonding grout starts setting but before hardening	Mix type 1
Covering, proofroofing and repair, wharfs	Apply by brush two coats of COLLACEM grout, with one day interval between the two applications. Prefab concrete structures, even with highly porous or cracked surfaces, are easily repaired and waterproofed	Mix type 1
Waterproofing of walls and ceilings in spaces with high water vapour condensation, laundries, service stations, etc.	Apply by brush two coats of COLLACEM grout, with one day interval between the two applications. Painting can be spared by using white cement in the mix.	Mix type 1
Levelling of substrates for vinyl and/or flexible floors	Apply by trowel a layer of thick COLLACEM grout. Allow 24 hrs before applying the vinyl floor. The levelled substrate will be water and damp proof. Reduce by 20% the water content for the grout preparation.	Mix type 2
Car and truck parking areas, non-slip surfaces	Apply COLLACEM grout by brush directly into the asphalt surface. Use a brush to create a non-slip finish. Use a white cement in the grout mix for applications on areas of public interest. Reduce by 20 % the water content for the grout preparation.	Mix type 2
Resurfacing of concrete structures	Apply by trowel the COLLACEM grout. On vertical surfaces application shall be by brush. Reduce by 20% the water content for the grout preparation.	Mix type 2
Repair of concrete structures	Prefab concrete elements damaged during the removal of formworks are repaired quickly and permanently with COLLACEM mortar applied over a first bonding layer of COLLACEM grout.	Grout mix type 1 Mortar mix type 3
Patching and topping in reduced thicknesses	Apply by brush COLLACEM mortar and restore the surface with COLLACEM grout.	Grout mix type 1 Mortar mix type 3
Adhesive grout for tessera mosaics, tiles, etc.	Apply by trowel the COLLACEM grout to cover 1 m ² at a time. Apply immediately the tiles or mosaic tessera and tamper to ensure adhesion.	Mix type 4

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This edition cancels and replaces the the former one

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