Technical Data - Release Agent

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PRODUCT DESCRIPTION

Release Agent (RA) is a pre-mixed, coloured blend of sub-micronic powders.

PURPOSE

To allow easy and free release of PICSPAVE Textured Imprinting Mats from the wet surface of concrete after application and finishing of PICSPAVE CSH and to create secondary pigmentation of the low points of the textured surface by imparting a contrasting colour.

SPECIAL PROPERTIES

- Allows deep and complex imprints and easy imprinting mat removal without surface tearing
- Will not cake or become brittle on wet surfaces
- 100% hydrophobic to create a total moisture barrier
- Available in 12 standard colours that are inter-compatible and can be blended with confidence to create special colours
- Free flowing yet cohesive – does not segregate upon application
- Ultra Violet (UVA) stable pigments conform to BS1014 guarantee colours will not fade as a result of direct sunshine

APPLICATION INSTRUCTIONS

After the CSH has been applied to the concrete, floated, trowelled and tested for firmness, RA should be applied after being thoroughly hand mixed in its container. RA should be gently cast onto the concrete surface, do not cast over long distances as it will become airborne. Do not over apply – only a very thin layer is needed, enough has been applied when the CSH colour is masked by the colour of the RA. When the area to be printed has been covered with RA, the first imprinting mat can be placed.

APPROXIMATE COVERAGE

60m² per 10kg tub.

STORAGE

Store in a cool, dry area and avoid exposure to heat or flame.

PACKAGING

10kg Snap Lock Plastic Pail.

SPECIFICATION CLAUSE

"Immediately prior to imprinting, the concrete shall be dusted with Release Agent which shall combine imprinting mat release without surface tearing, anti-caking and surface adhesion capabilities and impart a secondary colour in the low points of the textured surface.

All the work shall be carried out in accordance with the manufacturers current technical data sheet, specification and instructions for use by trained contractors duly certificated and authorised by Pattern Imprinted Concrete Supplies Ltd".

HEALTH AND SAFETY

Non-flammable and non-toxic. Sub-micronic powder, wearing of approved respirator is recommended. Refer to the Safety Data Sheet for further details.

TECHNICAL SERVICES

For further information, call our technical dept on:

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WARRANTY

Pattern Imprinted Concrete Supplies Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and conditions of Sale, copies of which may be obtained on request. Whilst Pattern Imprinted Concrete Supplies Ltd endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

MANUFACTURED BY PICS

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