

DURAPRO[®]

AC0616

ZERO^{*}
UF

Concrete Weld



DURA PRO AC 0616 is synthetic resin for interior or exterior use, designed to increase the bonding properties of concrete. It promotes intercoat adhesion between old and new concrete. Used as an additive to portland cement mix, AC 0616 improves adhesion and reduce cracking in toppings, brick walls, patching or resurfacing concrete walls, floors or ramps. May also be used for stucco and plaster applications.





AC0616

Concrete Weld

PRODUCT DESCRIPTION

DURA PRO AC 0616 is synthetic resin for interior or exterior use, designed to increase the bonding properties of concrete. It promotes intercoat adhesion between old and new concrete. Used as an additive to portland cement mix, AC 0616 improves adhesion and reduce cracking in toppings, brick walls, patching or resurfacing concrete walls, floors or ramps. May also be used for stucco and plaster applications.

PRODUCT FEATURES

- Increases the bonding properties of concrete.
- Improves adhesion between old and new concrete.
- Reduces cracking
- For mortar mixture & masonry repair
- VOC compliant

PREPARATION

Surfaces must be structurally sound, porous, clean, dry and free of contaminants. Ambient temperature, adhesive, materials and surface must be between 5°C and 30°C.

APPLICATION

Stir before using. Using a brush or a roller apply a coat of concrete adhesive mixture (1:1 mixture of AC 0616 and water) on the surface. Wait 2 to 3 minutes, then apply the mortar mixture or sand/cement mix. Prepare the cement or mortar mixture as recommended by manufacturer. Pour the concrete weld into the mixing container first, then add the concrete mix. Use 2 litres of AC 0616 per 30 kg of mixture. Mix thoroughly 1 to 2 minutes. Put in place the concrete mix within 20 minutes of mixing. Under normal conditions, drying time is 24 to 48 hours and complete curing requires 4 days.

COVERAGE

5 m²/L (200 sq ft / gallon)

ATTENTION

Refer to concrete mix manufacturer's for detailed mixing and application instructions. Always add the concrete mix to the liquid. When drying is rapid due to high temperature or breeze, cover surface with wet burlap or plastic sheets and protect from direct sunlight for the first 24 hours.

PHYSICAL PROPERTIES

Viscosity	2,500 – 3,000 (#4/20 rpm/25°C)
Solids	33% - 35%
Colour	Creamy White
Odour	Very Mild
Specific Gravity	1.03 ± 0.02
pH	8.5 – 9.5
Water Resistance	Excellent (when dried)
VOC	0.7 g / L
Flash Point	non-flammable

CLEAN UP

Clean hands, tools and equipment with water soapy water before the product dries.

STORAGE

Shelf life is 18 months at room temperature in original unopened container. Product is freeze/thaw stable if frozen not lower than -10°C.

PRECAUTIONS

This product is not classified dangerous according to the Consumer Chemicals and Containers Regulations (CCCR). Note to professional user: refer to Safety Data Sheet (SDS) for more information.

ENVIRONMENT

VOC compliant for low emissions adhesives and sealants standards in place at the date of production. *This product contains no added urea-formaldehyde. The use of this product may contribute in obtaining LEED credits.

EMBALLAGE

UPC	Size	Units per package	Units per row	Units per pallet
058751560106	1 L	6	120	480
058751564005	4 L	4	48	144
058751562001	18.9 L	1	12	36
	205 L	1	4	4

WARRANTY

Surface conditions, product application, storage and transport are beyond the manufacturer's control; liability, if any, is limited to replacement of product ONLY.



AC0616

Concrete Weld

DISCLAIMER

Our personnel is available to help purchasers obtain best results from our products, and recommendations are based on tests and information believed to be reliable. However, since we have no control over the conditions under which our products are transported to, stored, handled, or used by purchasers, all recommendations and sales are made on condition that we will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.

DATE OF REVISION

April 2017



PRODUCT CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED.
PRODUIT CERTIFIÉ À IMPACT ENVIRONNEMENTAL RÉDUIT. VEUILLÉZ CONSULTER LES ATTRIBUTS SPÉCIFIQUES ÉVALUÉS. UL.COM/EL UL2762