

OA 3021

Plastic Filler

Water borne (Interior)

Product Data/

Application Instructions

- **Excellent workability when wet.**
- **Excellent sanding properties.**
- **Produces dense layer that resists suction.**
- **Product supplied ready mixed.**
- **Quick drying**
- **Non toxic**
- **Can be used with alkyd or waterbased coating systems.**
- **Good adhesion properties**
- **For interior use.**

This is a ready mixed lime free repair filler. Based on an alkali resistant poly vinyl acetate acrylic resin. It has excellent filling and leveling characteristics. It is developed to smooth cementitious materials and eliminate imperfections in fair faced concrete, concrete plaster and all other types of building surfaces in interior environments.

Typical Uses

To smoothen cementitious materials and eliminate imperfections in fair faced concrete, concrete plaster and all other types of building surfaces in interior environments.

Application data summary

For complete information on procedures, equipment and safety precautions, see the application instruction as accompanying shipment. Like all paints and coatings OA 3021 Plastic Filler must be applied as recommend to obtain the maximum performance.

Physical Data

Solid Content Approx. 68.97%(by weight)*

Finish Flat

Colour Off White

Spreading Rate

@ 25 microns DFT 10.98 m² /Kg

- Actual spreading rate depends entirely on the condition of the substrate & the thickness, required to overcome irregularities.

Drying time 2 hours

(Depending on application depth and ambient conditions)

Thinners & cleaners Sweet water.

Application method Trowel float or
..... Stainless Steel knife

Packing size 25 Kg

Shelf life 12 months

Storage Out of sunlight
Temperature 5°C upto 40°C.

* Volume solids is measured in accordance with ASTM-D-2697.
Slight variations may occur due to colour and testing variances.

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Surface Preparation

The surface shall be fully cured, dry and free from laitance, dirt, dust, oil etc. Prior to application of Plastic Filler. If the porosity of the substrate is high, prime with one coat of

OA 3587 Latex Primer Sealer,
OA 3588 Latex Primer Sealer or with
OA 3566 Acrylic Primer Sealer &
Undercoat.
OA 3541 Primer Sealer (Solvent base) can
also be used.

If surface is Alkaline, neutralize and flush with sweet water prior to application of either filler or primer.

Application Equipment

TROWEL/FLOAT or Stainless-Steel knife.

Application Data

Substrate concrete, plaster and all
other types of building surfaces in
interior environments.

Application methods Trowel float or
Stainless Steel knife

Drying time..... 2 hours

- Depending on application depth and ambient conditions

NOTE: . Allow for application losses. ie. conditions, surface irregularity, surface porosity and application method. Consult your OAL representative for specific recommendations.

Thinners..... Sweet water

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Application Procedure

OA 3021 Plastic Filler is a one component product and packaged in 25kg.

1. Mix material thoroughly.
2. Ventilation with air is required during application and drying.
3. Clean all equipment after application with water.

Safety Instructions

1. Ventilate work area.
2. Check to ensure that fire or explosion risks are eliminated.
3. Cover all cuts or wounds.
4. Avoid inhaling or ingesting product. (Use mask and goggles for all spray applications).
5. Cover skin as much as possible.
6. Wash hands regularly. Use suitable soft soap.
7. Protect eyes. If product gets into eyes wash out with water until clear. Seek medical assistance.
8. In the event of accidental ingestion seek immediate medical assistance.
9. Take extra care when using airless spray equipment to avoid accidental injury.

Shipping Data

Packaging in 25 Kgs.

Storage out of sun light.

Storage temperature..... 5°C up to 40°C.

Shelf life 1 year from shipment date when stored indoors in unopened, original containers at 5 to 40°C.

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Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

Warranty

OAL warrants its products to be free from defects in material and workmanship. OAL's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at OAL's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to OAL in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify OAL of such non-conformance as required herein shall bar Buyer from recovery under this

warranty.

OAL makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness particular purpose, shall apply. In no event shall OAL be liable for consequential or incidental damages.

Any recommendations or suggestion relating to the use of the products made by OAL, whether in its technical literature, or response to specific enquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyer's having requisite skill and know-how in the industry, and therefore it is Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, as its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability

OAL's liability on any claim of any kind, including claims based upon OAL's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall OAL be liable for consequential or incidental damages.

Due to OAL's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the OAL Protective & Marine Coatings website at www.oasisameron.com

To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

Condition of Sale

All our transactions are subject to our Terms and Conditions of Sale.

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