

Product Data Sheet



Cold Cure

OM3066



Intended Uses

COLD CURE Accelerator for 545 Primer reduces cure and recoat times for 545 Primer by as much as 50%. Add up to 12.5% of catalyzed volume of 545 Primer, replacing that amount of standard reducer. Use between 50°F and 75°F.

Specification Data

Specific Gravity 0.88
Available Packs 1 US Pint
Typical Shelf Life 2 years

Theoretical Coverage

This product is an additive component. See instructions and recommendations for the primary product.



VOC

All VOC information contained herein is theoretical (unless otherwise stated). Actual VOC content may vary by batch and when tested via standard test methodology.

Product	As Supplied (without reducer)			
	g/l	lb/gal	g/Kg	lb/lb
Cold Cure	761	6.35		



Surface Preparation

This product is an additive component. See instructions and recommendations for the primary product.

The surface preparation advice provided, and equipment suggestions, can be used as a guide. Preparation techniques and results will vary according to individual conditions, equipment choice/condition and other factors. Testing on a non-critical area should be carried out prior to full-scale preparation.



Mixing & Reduction

COLD CURE can be added up to 12.5% of the mixed 545 base and converter. Example, max 32oz (946ml) to a 2 gallon mix of D8001 / D3001.

Mixing and reduction requirements will vary according to individual conditions, climate, equipment choice/condition and other factors. Mixing and application of a small sample before full-scale application is recommended.



Application

Application equipment and parameters are given as a guide. Actual equipment choices will vary according to application conditions, equipment condition and other factors. Testing on a non-critical area should be carried out prior to full-scale application. Contact your local technical service representative for further advice if necessary.

Mix 1 part by volume 545 Primer base with 1 part D3001 converter. Thoroughly mix the primer and allow the mixture to induct for 15 minutes. Remix after induction. Add COLD CURE to a maximum quantity of 12.5% by volume. Total mix by volume is 1:1:1/4. Example: 8 oz. (236ml) 545 Base, 8 oz. (236ml) D3001, 2 oz. (59ml) M3066.

Reduction for Spray Application: Use T0006 Reducer for additional reduction. 545 Primer is normally reduced 25% by volume. If the maximum quantity of COLD CURE is used, 1/4 part of T0006 is added to reach 25% reduction. Total mix by volume is: 1 part 545 Base: 1 part D3001: 1/4 part M3066 : 1/4 part T0006 Example: 8 oz. 545 Base : 8 oz. D3001 : 2 oz. M3066 : 2 oz. T0006.

Reduction for Brush Application: Additional reduction may not be needed after the addition of COLD CURE. If additional reduction is needed, use T0031 Brushing Reducer. The combined total of the M3066 and T0031 should not exceed 20% of the mixed base and converter. Example: 8 oz. 545 Base : 8 oz. D3001 : 2 oz. M3066 : 1 oz. T0031.

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Recoatability & Drying Times

75°F/50% R.H. - Spray: 3 to 4 hours. Brush Roll: 8 - 12 hours with maximum recommended amount of COLD CURE added.

Warning: COLD CURE may considerably shorten the pot life of 545 Primer.

The data given for recoatability is not exhaustive. Actual recoatability can vary according to individual conditions, climate and surroundings. If unsure, consult your local technical service representative before proceeding..



Warning Notes

The information in this Product Data Sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage arising out of such use. The information contained in this Product Data Sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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