

## 870-1432 Flattening Paste

<b>Product codes:</b> 870-1432	<b>Viscosity</b>	N/A
	<b>Flash Point:</b>	55°F (13°C)
	<b>Density (lb/gal):</b>	8.15
	<b>Solid (% by weight):</b>	26%
	<b>Solid (% by volume):</b>	17%
	<b>Shelf Life (months):</b>	12

### Product Description:

Flattening Paste 870-1432 is a powder dispersion used for gloss adjustment.

### Uses:

Gloss Adjustments

### Environmental Data (as supplied):

<b>VOC less exempt lb/gal:</b>	<6.1
<b>VOC lb/gal:</b>	<6.1
<b>VOC less exempt g/l:</b>	<725
<b>VOC g/l:</b>	<725
<b>VOC lb/lb Solid:</b>	<2.9
<b>VHAPs lb/lb Solid:</b>	<0.2

### Note:

N/A

### Application Data

<b>Suggested Uses:</b>	Gloss Adjustment
<b>Mixing Ratio:</b>	N/A
<b>Suggested Uses:</b>	N/A
<b>Application Viscosity:</b>	N/A
<b>Reducer:</b>	N/A
<b>Retarder:</b>	N/A
<b>Clean-up Solvent:</b>	N/A
<b>Recommended Wet Film:</b>	N/A
<b>Coverage:</b>	N/A

### Note:

N/A

**Directions for use:**

**Surface Preparation:**

N/A

**General Information:**

Agitate product thoroughly before use. Add to product while under agitation and reduce gloss as required. Flattening Paste 870-1432 must be mixed thoroughly with the coating to ensure consistency of gloss. Air mixers are recommended to achieve uniform results. Mix for 10 – 15 minutes until homogenous mixture is obtained.

Contact your AkzoNobel representative if you are attempting to reduce the gloss more than 15 degrees.

This product should not be used to adjust the gloss of 2K-polyurethane materials.

THE CUSTOMER IS RESPONSIBLE FOR FOLLOWING THE RECOMMENDED APPLICATION PROCEDURES. FAILURE TO ADHERE TO THE RECOMMENDATIONS GIVEN IN THIS DATA SHEET WILL LIKELY RESULT IN UNSATISFACTORY FILM APPEARANCE OR FILM FAILURE. THE COMPLETE COATING SYSTEM SHOULD BE CHECKED FOR REQUIRED PROPERTIES PRIOR TO THE START-UP OF PRODUCTION

**Drying Times:**

	<b>Room Temperature (20°C / 68°F)</b>	<b>Forced Drying Schedule (50°C / 122°F)</b>
<b>Tack Free Time:</b>	N/A	N/A
<b>Dry to Sand:</b>	N/A	N/A
<b>Dry to Stack:</b>	N/A	N/A

**Note:**

N/A

Dry times are greatly affected by film build, porosity of substrate, air movement as well as heat and humidity. Temperatures are based on actual board temperature. This may vary depending on length of time for boards to reach these temperatures. Minimum curing temperatures of 64°F/18°C must be maintained throughout the curing cycle to achieve the film integrity as stated in product features.

These products are designed for industrial use only. AkzoNobel views safety as a top priority. Please refer to Material Safety Data Sheet for information on the safe use of this product.

Values shown are calculated estimates and should not be construed as product specifications. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and users assume all responsibility and liability for loss or damage arising from the use of our products whether used alone or a combination with other products. Use of unapproved or reclaimed solvent blends may reduce film properties and is not recommended.

Akzo Nobel Coatings, Inc  
1431 Progress Ave  
High Point, NC 27260  
336-841-5111

Updated: 2024-05-09 11:58:23

Copyright 2021 AkzoNobel. All Rights Reserved. Chemcraft is a registered trademark of Akzo Nobel Coatings Inc.