



Remet
Datasheet
230

SHELL ROOM - ENHANCED
BINDERS

REMASOL® JUS-DIP™

Remasol Jus-Dip is an innovative pre-formulated slurry which requires no constant mixing or agitation. Perfect for artisan and sculpture casters.

The Jus-Dip slurry incorporates a binder system designed by Remet in a ready to use slurry, with silica refractory and polymer levels optimized for the best performance. Wetting agent and anti-foam are also included in the mix.

Features

- Ready to use - Dip direct into the container.
- Excellent adhesion to wax.
- Prevents common primary coat defects such as lifting, cracking and buckling.
- Ready to use: Silica and Polymer levels have been optimized to provide maximum adhesion, strength, and elasticity. Wetting agent and anti-foam have been added.
- Can be used as a prime or backup material.
- Stable pH.
- Excellent slurry life.
- Includes REMET® Dryness Indicator to help ensure shells are ready for re-dipping.
- User-friendly.
- Works perfectly under less than ideal drying, environmental and processing conditions.

Usage Instructions

- Remasol Jus-Dip is supplied ready to use and does not need to be constantly stirred.
- Although the material is suspended in a slurry, it is important to mix the material with a stirrer before use.
- It is advised to use REMET® Fused Silica RG-1 or RG-2 stucco for the first coats and RG-2 or RG-3 for subsequent coats until the required thickness is met.

Tariff Code

38241000 - Prepared Foundry Binders.

Packaging

5 Gallon Pail, typically 60lbs.

Health and Safety

Read SDS prior to use.

Storage and Handling

Prevent material from freezing and from exceeding temperatures above 104°F. Keep away from sources of bacteria as this will greatly reduce slurry life. It is recommended to stir the product once a month if the slurry is not to be used for an extended period of time. Material shelf life of 1 year - Stir before use.

Disposal

Dispose of in compliance with all local and national regulations.

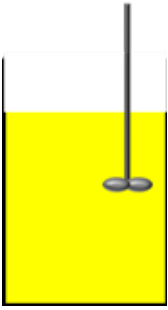
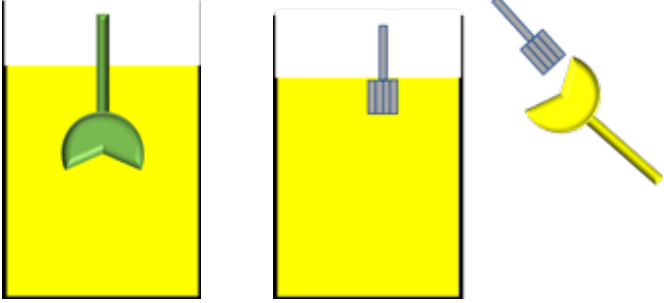
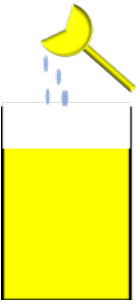

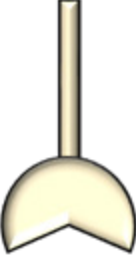
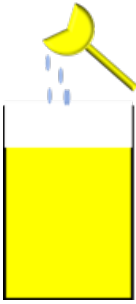
Typical Properties	
pH	9.8
Silica Solids (%)	24%
Slurry Solids (%)	70%
Viscosity (Zahn 4)	22 - 26
Viscosity (Zahn 5)	9.5

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YOUR CONCEPT TO CASTING PARTNER

Application Instructions

	
<ul style="list-style-type: none"> • The product should be mixed thoroughly before use • Although the refractory is suspended within the slurry, some settlement occurs over time 	<ul style="list-style-type: none"> • Dip the wax part into the slurry • Alternatively, the slurry can be applied by a brush
	
<ul style="list-style-type: none"> • Allow the excess slurry to drip from the wax part into the container • Ensure there is no patches of uncoated wax 	<ul style="list-style-type: none"> • Using the sieve, apply the stucco to the surface • Ensure all surfaces are coated • RG-1 or RG-2 should be used for the first two coats • RG- 2 or RG-3 should be used on subsequent coats until the required thickness is met
	
<ul style="list-style-type: none"> • The shell should be allowed to dry following stuccoing • The color of the shell will change from yellow to cream to indicate drying 	<ul style="list-style-type: none"> • Finally, a final seal coat should be applied to the shell and allowed to dry

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