

Catalyst



DESCRIPTION

The catalyst is purified inorganic salt produced by removing water from a naturally occurring brine solution called PELADOW™. When mixed with water and sprayed with the IPP spray grade products a chemical reaction takes place which results in the instant set application.

TECHNICAL DATA

PELADOW™ meets or exceeds ASTM D98 and AASHTO M144 requirements for calcium chloride purity. ASTM classification for PELADOW™ is Type S, Grade 2, Class B.

PROPERTIES

Characteristic	Typical Value ⁽¹⁾
Calcium chloride assay	>90%
Pellet size distribution	
Larger than 4.8 mm	<20%
From 0.6 to 4.8 mm	>76%
Smaller than 0.6 mm	<4%
ASTM D98 purity requirements ⁽²⁾	
Total alkali chlorides (as NaCl)	<6%
Total Magnesium (as MgCl ₂)	>0.5%
Calcium hydroxide	>0.2%

Storage

Dry - Solid calcium chloride is both hygroscopic and deliquescent. This means that the product can absorb moisture from the air, even to the point of converting to liquid brine. For this reason, solid calcium chloride should be protected from excessive exposure to moisture to maintain product quality while in storage. Store in a dry area. Opened packages should be tightly resealed after each use.

Wet - Store in a container with proper lid to keep out containments.

⁽¹⁾ All percentages are by weight.

⁽²⁾ On an active ingredient basis.

AVAILABILITY

Dry - 50 lbs (22.68 kg) pail.

Wet - 5 Gallon Pail & 55 Gallon Drum

MIXING

Dry - Mix 1 pound (.45 kg) of catalyst to 1 gallon of water.

Wet - Mix with for minimum 5 minutes prior to use.

Technical Services

Technical Services, specifications, and other information is available by contacting Instacoat Premium Products.



877-552-6724 | www.sprayrubber.com

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