

Penatron 6012-2S
Medium Set Industrial Epoxy
Primer – Grout - Coating



Product Description
Description

Penatron 6012-2S is a 100% solids, advanced technology of diglycidyl ether of bisphenol-A resin reacted with a modified multiple ring cycloaliphatic amine adduct activator. The resulting polymer structure is high strength, very adhesive, fast set, moisture tolerant, extremely tough with superior chemical resistance to corrosive waters and acids. This is a versatile multi-use product.

6012-2S is a Summer Grade, moderately quick reacting polymer system designed for fast set in warm condition applications on airfield, slab-on-grade floors, secondary containment prime coats, etc.

Grout: As a grout the 6012-2S meets the FAA-P606 requirements for bonding in-pavement airfield light fixture bases into concrete pavement, taxi ways and landing zones. The product is also used for rapid repair in damp conditions on exterior concrete slabs, airfields, etc. or on interior floor applications where the concrete surfaces have been damaged and aggregate is exposed.

Primer: 6012-2S is used on cleaned surfaces for bridge joint applications prior to the application of ASTC polyurea joint products.

6012-2S is part of the product system for fast set spray polyurea materials where substrate conditions require a low viscosity penetrating 100% solids moisture tolerant primer that is fast set.

The 6012-2S is an excellent primer for the ASTC Nova Bar barrier protective coating systems.

This product coating is designed to provide penetration, wetting and sealing of substrates and surfaces as a fast set, high quality primer and cross link to various polyurea and urethane top coats when properly and timely applied. Cured film conforms to USDA requirements for coatings in incidental contact with food.

Uses

- AIRFIELD LIGHTING & GROUT APPLICATIONS
- PRIMER FOR ASTC EXPANSION JOINT PRODUCTS
- FOOD PROCESSING AREAS REPAIR
- CONCRETE REPAIR & "KNITTING"
- BASE COAT/PRIME COAT – ASTC INDUSTRIAL FLOOR & ESD FLOORS PRODUCTS
- POLYUREA PRIMER
- DAMP CONDITIONS SEALING
- WASTE HOLDING & TREATMENT AREAS PRIMER
- PETROCHEMICAL PRODUCTION FLOORS BASE COAT
- PULP AND PAPER PRIMER/BASE COAT

Advantages – Nova Bar 6012-2S

- ADVANCED CURING AGENT – WARM CONDITIONS
- NOT MOISTURE SENSITIVE AND CAN BE USED IN DAMP AREAS
- QUICK SET AND LOW VISCOSITY
- 2:1 MIX RATIO, PRE-MEASURED KITS
- RAPID DEVELOPMENT OF STRENGTH
- EXCELLENT CHEMICAL RESISTANCE
- HIGH ABRASION RESISTANCE
- QUICK GEL TIME
- FLOWABLE GROUT MIXTURE
- CONFORMS TO USDA REQUIREMENTS
- HIGH HEAT DEFLECTION UP TO 200°F

(See 6012-2F data sheet for additional information.)