

Physical Properties

Appearance Liquid with asphalt odor	Color Black	Solids By Weight 54%
Application Temperature 50° F and rising	Flash Point > 212° F	Specific Gravity @ 77° F (25°C) 1.01
Ash 1.3%	Maximum VOC 10 g/l	Weight Per Gallon 8.3-8.7 lbs
Brookfield Viscosity 400-800 cPs		

Approvals and Certifications

Certified to ANSI/NSF 61



Description

SF300 - SYNKO-FLEX® EMULSION PRIMER is a thin penetrating solution of premium, mineral colloid asphalt emulsion. The primer readily penetrates the pores, and seals dusty concrete surfaces to provide an optimal surface for the adhesion and bonding of **Synko-Flex®** or **Hydro-Flex®** preformed adhesive waterstops or **Ram-Nek®** joint sealant products. **SF300 - SYNKO-FLEX® EMULSION PRIMER** is odorless, non-flammable in the wet state, and does not contribute to greenhouse gases. Primer is designed for application by brush. **SF300 - SYNKO-FLEX® EMULSION PRIMER** may be applied on damp or "green" concrete surfaces.

Usage

For use with **Synko-Flex®**, **Hydro-Flex®** preformed adhesive waterstops and **Ram-Nek®** concrete joint sealant products.

Coverage

Brush Applied: Approximately 200-300 linear feet per gallon (applied in a 2" to 3" wide strip). Coverage depends upon texture and porosity of surface.

Surface Preparation

Using a wire brush or stiff bristle brush, brush all loose dirt and particles from the joint surface to be primed. Joint surface should be free from dirt, dust, laitance, form oils, release agents, and curing compounds.

Application

Brush apply a 2 to 3 inch wide strip of **SF300 - SYNKO-FLEX® EMULSION PRIMER** along joint surface and allow to dry thoroughly. **Synko-Flex® or Hydro-Flex®** will not adhere to wet primer. **SF300 - SYNKO-FLEX® EMULSION PRIMER** may be applied immediately following removal of formwork and cleaning of joint surface.

Drying: **SF300 - SYNKO-FLEX® EMULSION PRIMER** generally dries in approximately 4 to 6 hours at 70°F and 50% relative humidity. Drying may take up to 24 hours depending on thickness, temperature, and condition of surface. Protect from rain or frost until fully dried. Application of **Synko-Flex** strips before primer has fully dried may result in loss of adhesion and inadequate bonding.

Storage: Keep container tightly sealed in storage. Stir product well before using.

Do not allow SF300 - SYNKO-FLEX® EMULSION PRIMER to freeze.

Precautions

APPLY ONLY WHEN AIR TEMPERATURE IS ABOVE 40° AND RISING. DO NOT APPLY IF THERE IS A THREAT OF RAIN OR TEMPERATURES BELOW 40° WITHIN 24 HOURS. BEST RESULTS ARE OBTAINED IN WARM DRY WEATHER. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble, as this may loosen the lid and allow leakage to occur.

Cleanup

Fresh coating can be removed with water. Dried film may be removed with mineral spirits. Clean hands with a waterless hand cleaner.

Caution

CAUTION! Do not heat container or store at temperatures greater than 120° F. Close container after each use. DO NOT TAKE INTERNALLY! Use protective measures to avoid contact with eyes and skin. **If swallowed, CALL PHYSICIAN IMMEDIATELY! In case of eye contact**, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION. Dispose of container and unused contents in accordance with Local, State and Federal regulations.

KEEP OUT OF REACH OF CHILDREN!

KEEP FROM FREEZING.

FOR EXTERIOR USE ONLY!

WARNING: This product contains detectable amounts of chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

EMPLOYERS should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

Product Sizes

GALLON (8.98 lb)

5 GALLON (44.85 lb)

55 GAL/205 L (550 lb)