



# SOPRA-FLASH UN

UNCURED NEOPRENE

Order No. \*

**\*Contact Customer Service for order number and availability.**

## DESCRIPTION

SOPRA-FLASH UN is a heavy duty uncured neoprene flashing material designed to be flexible and conform to irregular surfaces and shapes, curing in place after installation. Intended for use when extreme or frequent movement is anticipated.

## USE & APPLICATION

SOPRA-FLASH UN is typically used in conjunction with COLPHENE H Rubberized Asphalt Bitumen at expansion joints and exposed flashing membranes, including vertical walls, penetrations and drains.

Surfaces to receive SOPRA-FLASH UN must be clean, smooth, dry, and free of oil, grease, and loose materials. When installing this product in COLPHENE H rubberized asphalt bitumen, the substrate must be primed with Elastocol 500 primer prior to the application of the COLPHENE H. Allow the primer to dry to a tack free condition before applying the COLPHENE H. Install the SOPRA-FLASH UN in a solid coat of COLPHENE H bitumen in accordance with recommended flashing details. Press SOPRA-FLASH UN into the bitumen while its hot taking care not to stretch the membrane or leave air pockets. Overlap successive layers three (3") inches (76 mm).

## FEATURES & BENEFITS

- Conforms to irregular surfaces and changes in plane
- Excellent flexibility and elongation
- Easy to install

## PACKAGING

SOPRA-FLASH UN is packaged in 100' (30.4 m) lengths and in widths of 6" (152 mm), 12" (305 mm), 18" (457 mm), and 24" (610 mm).

## PHYSICAL PROPERTIES

| Property  | Test Method        | Test Value                   |
|---|--------------------|------------------------------|
| Thickness mils (mm)   | ASTM D 751         | 60 (1.5)                     |
| Tensile Strength psi, min   | ASTM D 412 (Die C) | 1887                         |
| Elongation, Ultimate (min %)  | ASTM D 412 (Die C) | 305                          |
| Tear Resistance (lb/in. min)  | ASTM D 624 (Die C) | 136                          |
| Brittleness Point @ -40° F  | ASTM D 2137        | No Breaks                    |
| Ozone Resistance - Condition after 100 pphm Ozone for 100 hrs @ 104° F (under 20% strain) | ASTM D 1149        | No Cracks @ 7X Magnification |
| Resistance to water change in mass, max, after 7 days immersion @ 158° F                  | ASTM D 471         | 8.5%                         |