

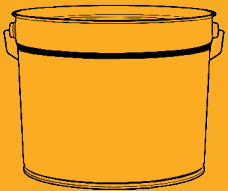


# Sikalastic® -644 Lo-VOC

## WATERPROOFING SYSTEMS

- **Alkaline resistant** – suitable for under tile/paver installation
- **Low VOC content** – California VOC and AQMD compliant
- **Low Odor** – suitable for urban environments
- **Single component** – No mixing errors
- **Ultra high solids** – High material yield
- **Fully bonded and self terminating flashing** – no lateral water migration
- **Resistant to long term ponding water – durable waterproofing**
- **Highly elastic** – retains flexibility from -22 to 176 °F
- **High tensile strength** – durable and long lasting waterproofing solution
- **Seamless waterproofing membrane** – lower risk of leakage
- **Cold applied** – Requires no heat or flame

Available in:  
5 Gallon pail



# Sikalastic® -644 Lo-VOC

LIQUID APPLIED ALKALINE-RESISTANT LOW-ODOR SINGLE COMPONENT SATURATING RESIN WITH FIBERGLASS OR POLYESTER REINFORCEMENT

## DESCRIPTION

Sikalastic®-644 Lo-VOC is a cold applied, highly elastic, aliphatic, single component, alkali resistant, moisture-triggered polyurethane resin designed for durable waterproofing of roofs and plaza decks with concrete pavers, tiles or vegetated systems.

## USES

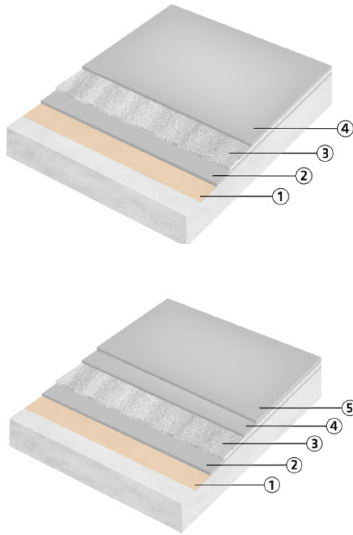
- Split-slab waterproofing
- Vegetated deck waterproofing
- Plaza decks with concrete pavers, and asphalt or concrete paving stones in a sand bed
- Waterproofing under tile in a mortar bed

## PRODUCT INFORMATION

Chemical Base:	1 C aliphatic polyurethane
Colors:	White, Pearl Grey
Shelf life:	12 months
VOC content:	14.74 g/l
Solid Content	80.25 % by volume

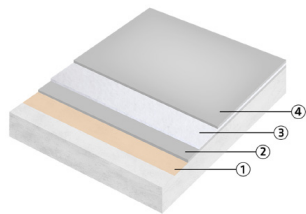
## SYSTEM STRUCTURE

### Sikalastic® RoofPro-644 Lo-VOC System Guide with Sika® Reemat Premium



	RoofPro 15*	RoofPro 20*	RoofPro 25*
<b>1. Primer</b>	See Priming Guide	See Priming Guide	See Priming Guide
<b>2. Base Layer: Sikalastic®-644 Lo-VOC</b>	45 mils wet 35 sf/gal.	45 mils wet 35 sf/gal.	45 mils wet 35 sf/gal.
<b>3. Reinforcement</b>	Sika® Reemat Premium	Sika® Reemat Premium	Sika® Reemat Premium
<b>4. Top Layer: Sikalastic®-644 Lo-VOC</b>	30 mils wet 53 sf/gal.	40 mils wet 40 sf/gal.	30 mils wet 53 sf/gal.
<b>5. Top Layer: Sikalastic®-644 Lo-VOC</b>	-	-	30 mils wet 53 sf/gal.

### Sikalastic® RoofPro-644 Lo-VOC System Guide with Sika® Fleece



	RoofPro 15*	RoofPro 20*	RoofPro 25*
<b>1. Primer</b>	See Priming Guide	See Priming Guide	See Priming Guide
<b>2. Base Layer: Sikalastic®-644 Lo-VOC</b>	45 mils wet 35 sf/gal.	50 mils wet 32 sf/gal.	65 mils wet 25 sf/gal.
<b>3. Reinforcement</b>	Sika® Fleece 120 (US)	Sika® Fleece 140 (US)	Sika® Fleece 170 (US)
<b>4. Top Layer: Sikalastic®-644 Lo-VOC</b>	30 mils wet 53 sf/gal.	35 mils wet 46 sf/gal.	40 mils wet 40 sf/gal.

\* Substrates: Concrete or cementitious, metals, woods, single-ply or bituminous, stone. Primer required (see Substrate Priming Guide). Detailing: Sika® Flexitape Heavy centered over seams, transitions and properly treated cracks and joints.

## FOR MORE INFORMATION:

Contact Sika: Phone 800.933.SIKA(7452) Website: [www.usa.sika.com](http://www.usa.sika.com)

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