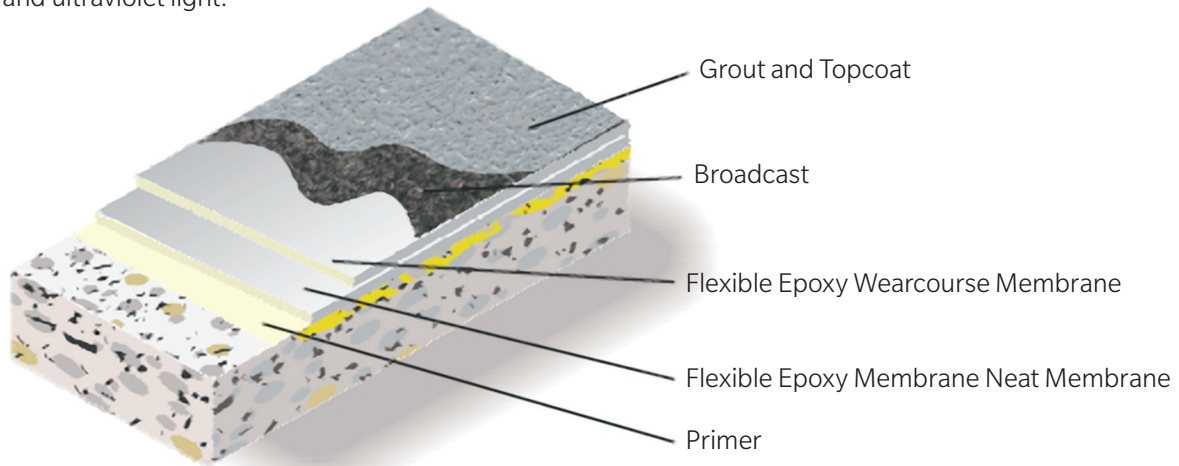




# Elastomeric System

Elastomeric Systems provide a tough traffic bearing system. Flexibility is achieved without the use of plasticizers or other additives which can separate or migrate as the system ages. This means that the product remains flexible and continues to function for many years. Fiberglass scrim may be incorporated into the system to add tensile strength. This industrial floor provides waterproofing with the ability to bridge hairline cracks up to 1/16". The use of a hard aggregate provides abrasion, impact resistance and skid inhibition properties. Various topcoats can be specified to provide protection against water, oils, chemicals and ultraviolet light.



### Advantages:

- ✓ VOC (Volatile Organic Content) compliant
- ✓ Abrasion and impact resistant
- ✓ Color options
- ✓ Slip resistant
- ✓ Waterproof
- ✓ Bridges hairline cracks
- ✓ Chemical and stain resistant
- ✓ Fiberglass scrim optional for maximum tensile strength

### Uses:

- ✓ Industrial floor
- ✓ Light traffic bearing membrane
- ✓ Mechanical room waterproofing
- ✓ Waterproofing below all types of resinous flooring systems
- ✓ Crack treatment

### Typical Properties of 3555:

VOC (Volatile Organic Content) EPA method 24	Compliant
SCAQMD Method 304	Compliant
Hardness, Shore D ASTM D 2240	0/40
Tensile Strength ASTM D 412	1,700 psi
Elongation ASTM D 412	80%
Adhesion ACI 503R	300 psi 100% concrete failure
Flammability	Self-Extinguishing over concrete
Thermal Cycling ASTM C 884 (24 hours, -21°C to 25°C)	No Cracking

ASTM C = Mortar System  
ASTM D = Resin Only