

Features and Benefits

- ☐ UV Stable
- ☐ One component
- ☐ Solvent- free
- ☐ No VOC

1. General Description

Groundvex 3480 is a onecomponent, UV Stable, solvent free straight aliphatic polyurethaneprepolymer.

BasicUses:Groundvex3480isdesigned for binding EPDM rubber granules inthe productionofatop layer synthetic sports surface.

2. Safety Guidelines

Always wear the recommended personal protective equipment. Avoid contact with eyes, skin, and clothing. Adequate ventilation is required during the application process.

3. Storage and Packaging

Groundvex 3480 should be kept dry and cool. Storage temperature should be between 5°C (40°F) and 66°C (150°F). Do not expose containers to open flame, excessive heat, or direct sunlight. Product shelf life is 1 year in sealed container.

Groundvex 3480 is packaged at 20 kgs (approximately 5.0 gallons) and 200 kgs (approximately 52.8 gallons).

4. Coverage

Groundvex 3480 is ready for use as supplied and should be mixed with dry rubber granules as follows:

Groundvex 3480	16% – 18%
Rubber granules	82% – 84%

****By Total Weight of Mix based on Application****

5. Installation Guidelines

The surface to be coated must be clean, dry, and free of oil, grease, dirt, and any foreign residue. This mixture can be applied with a trowel in order to obtain a uniform, level surface.

The cure time varies with temperature and humidity. High temperature and high humidity will decrease cure time while low temperature and low humidity will increase it.

6. Limitations

- Do not apply over wet substrates
- Substrate and application minimum temperature 10°C (50°F)
- Substrate and application maximum temperature 40°C (104°F)

7. Technical Data

VOC		0 g/L*
Density	At 23°C (73°F)	1.0 to 1.10 g/cm ³
Viscosity	At 23°C (73°F)	2500 to 3500 cPs
Color		Clear/ Light Amber
Cure Time	At 20°C (68°F) 50% Relative Humidity	12 to 14 hours

*based on Standard formula calculation

Above figures are guide values and should not be used as a base for specifications

Consult the Safety Data Sheet (SDS) for more Details

For complete and latest warranty and product information, please visit www.groundvex.com