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COMPATIBILITY RESIPRENE 35

- **They are readily compatible with other raw materials**
- **They have good pigment binding properties**
- **They are no retriction on the choise of pigments and fillers**
- **The coating have good stability to heat and can therefore be baked**



PT INDUSTRI KARET NUSANTARA



RESIPRENE 35

CYCLICISED NATURAL RUBBER RESIN

Perkebunan Nusantara

Member of
PT Perkebunan Nusantara Group



Made From 100% Sustainable Natural Rubber

Resiprene 35

Resiprene 35 is a cyclicised natural rubber soluble in odourless solvents, particularly in aliphatic hydrocarbon and cheap blends of aromatic and aliphatic, suitable for protective and maintenance coatings and for marine paints for brushing, rollers and spray application

Resiprene 35 adalah karet alam yang dapat larut dalam bahan pelarut yang tak berbau, biasanya pada aliphatic hydrocarbon dan campuran sederhana dari aromatic dan aliphatic, cocok untuk melindung dan menjaga lapisan dan cat kelautan menggunakan kuas, roller dan semprot.

FIELD OF APPLICATIONS

1. Protective Coatings
2. Marine Paintings /Antifouling
3. Concrete Coatings (fresh & wheathered)
4. Adourless finish

DATA

CAS reg.nº	68441-13-4.
Physical Apperance	Granullar
Colour (Gardner scale 1963 - 60% toluene)	Max. 13
Softening point - capilary method	125 - 145 (°C)
Viscosity Ford cup 4C in	18 - 24 touluene (sec)
Transition glass TG (°C)	95
Acid value, (mgkoh/g)	Max. 5
Specific gravity (g/ml)	<0.98

PRINCIPLE CHARACTERISTICS:

- Fast dry
- Extremely Water Resistant
- Chemical Resistant (Alkalis and Acids)
- Excellent adhesion to various substrate

SOLUBILITY IN:

- White Spirit : complete
- Petroleum solvents : complete 100-140°C
- Aromatic oils : complete
- Xylene : complete
- Toluene : complete
- Mineral Oils : good
- Aliphatic solvents : good
- Vegetable Oils : good
- n-Butyl acetate : limited
- Methyl ethyl ketone (MFK) : Nil
- n Butanol : Nil

