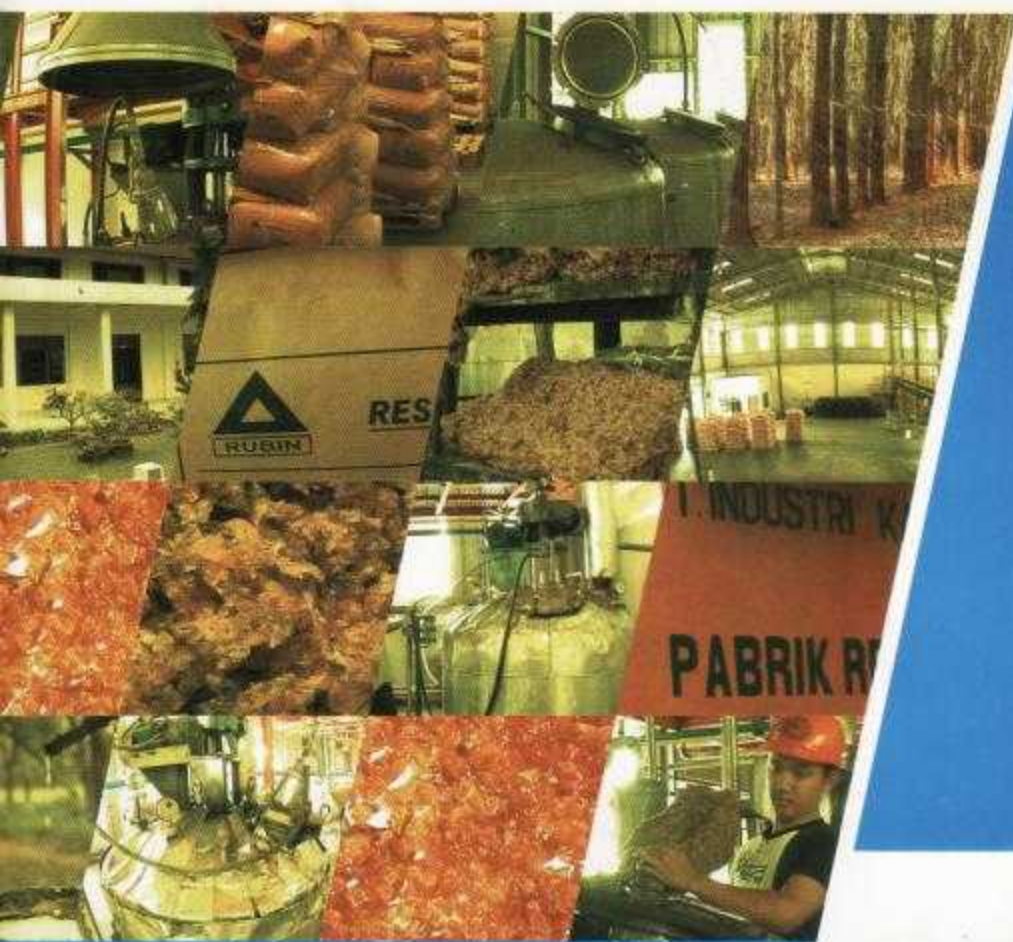


RESIPRENE
35



RESIPRENE 35



DIN EN ISO 9001: 2000
CertNo. 21 18023327



DIN EN ISO 14001: 2004
CertNo. 21 124 700



PT INDUSTRI KARET NUSANTARA
(as subsidiary of PT Perkebunan Nusantara III)

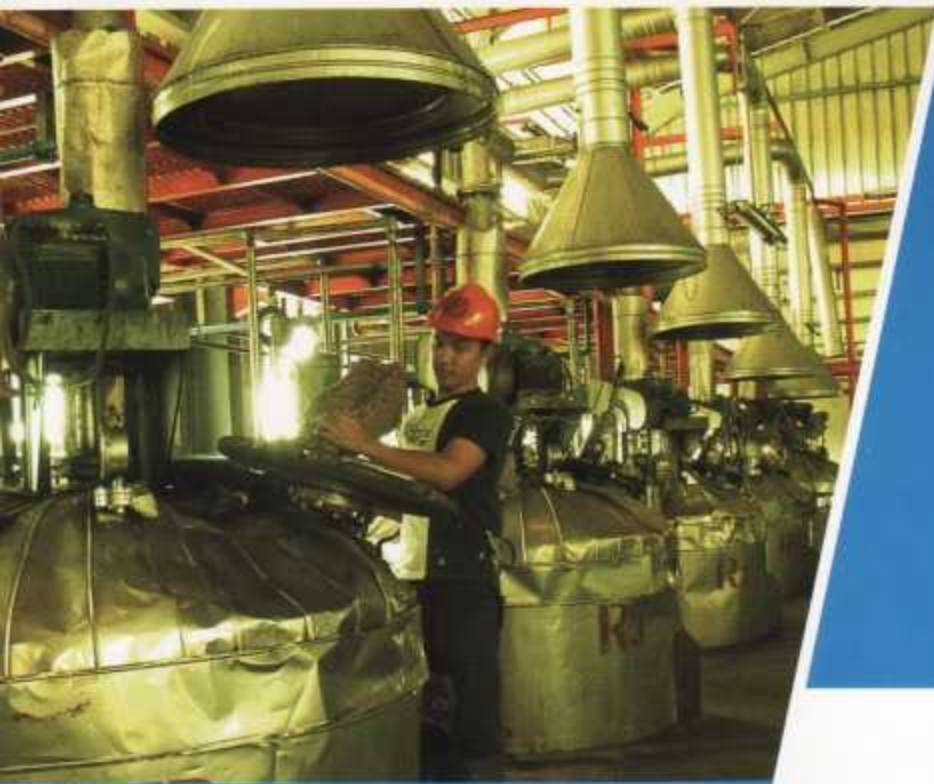


Taking the advantage of the fast growing demand for resin product, PT IKN took a strategic decision to respond to the ever increasing world demand by producing RESIPRENE 35.

Dengan memanfaatkan pertambahan permintaan resin, PT IKN mengambil keputusan yang strategis yakni memenuhi permintaan kebutuhan resin dunia dengan cara memproduksi 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 melindungi dan menjaga lapisan dan cat kelautan menggunakan kuas, roller dan semprot.



Due to the increasing requirements of both the environmental and health regulation, greater effort has been made to develop an environmentally acceptable and non-hazardous coating.

Dalam kaitannya dengan meningkatnya syarat-syarat dampak lingkungan dan peraturan kesehatan, usaha yang besar telah dibuat untuk mengembangkan pelapis yang ramah lingkungan.

In view of the above, RESIPRENE 35 is an attractive product due to its solubility in odorless solvent such as aliphatic hydrocarbons.

Resiprene 35 adalah product yang attractive dalam kaitannya pada bahan pelarut yang tidak berbau.

This is very important in the formulation of the coating, which must comply with the increasingly stringent rules applied to the emission of hydrocarbons need to be used is of great importance.

Hal penting pada formula bahan pelapis, yang harus melewati syarat aturan peningkatan kekerasan yang digunakan pada emisi Hydrocarbon.

RESIPRENE 35 also possesses the characteristic of a non-residual drying oil smell arising from resin

Resiprene 35 juga memiliki karakteristik dari aroma non-residual drying-oil yang dihasilkan resin.



THE CHALLENGE TO VREATE VALLUE THROUGH HIGH QUALITY PRODUCTS

PT Industri Karet Nusantara, was established on April 2006 as a subsidiary company of PT Perkebunan Nusantara III by the government of the Republic of Indonesia. The Company operates 3 units of downstream rubber factories.

PT Industri Karet Nusantara berdiri pada bulan April 2006 sebagai anak perusahaan dari PT Perkebunan Nusantara III oleh pemerintah Republik Indonesia. Perusahaan ini menjalankan 3 unit pabrik yang berbahan dasar karet alam.

It is realized that the company will be affected by the era of hypercompetition in accordance to the needs of the market, preference of the consumer, and high expectation for value added products.

Consequently only the best products will be delivered to and the consumed by the market.

Perusahaan menyadari pengaruh dari persaingan yang sangat keras untuk memenuhi kebutuhan pasar, pilihan kustomer dan ekspektasi yang tinggi untuk produk-produk dengan nilai lebih. Pada akhirnya produk terbaik akan diantarkan dan dikonsumsi pasar.

Resiprene 35 is a cyclised 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 melindungi 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 and wheathered)**
- 4. Adourless finish**

PRINCIPLE CHARACTERISTICS

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

SOLUBILITY IN:

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

COMPATIBILITY

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

RECOMMENDATIONS ON FORMULATION AND USE

Well formulated coatings display good resistance to aqueous alkalis, acids and salt solutions; they withstand water and fluctuating humidity.

Resiprene 35 is unsaponifiable and chemical resistance binder which can be used in combination with suitable plasticizers for chemical resistant coatings and it is of the outmost importance to use the right combination plasticizer in the formulation of high quality coatings. Resiprene 35 also posses the characteristic of non-residual drying-oil smell arising from resin.

Formula lapisan yang baik tahan terhadap aqueous alkalis, acids dan salt solutions; menahan air dan kelembapan yg berubah-ubah.

Resiprene 35 unsaponifiable dan pengikat chemical resistance yang dapat digunakan pada kombinasi plasticizers untuk lapisan chemical resistance dan itu merupakan hal terpenting untuk menggunakan kombinasi plasticizer yang tepat pada formula lapisan yang berkualitas tinggi.

Resiprene 35 juga memiliki karakteristik dari aroma non-residual drying-oil yang dihasilkan resin.



PT INDUSTRI KARET NUSANTARA
(as subsidiary of PT Perkebunan Nusantara III)

Head and Marketing Office
PT INDUSTRI KARET NUSANTARA

Jl. Medan – Tg. Morawa, Km 9,5
Medan 20148, North Sumatra, Indonesia

p/ + (62-61) 7867357
+ (62-61) 7867566

f/ + (62-61) 7867356

gpihk@email.ptpn3.co.id
gpihk_prpne@hotmail.com

www.ptpn3.co.id

Factories

Rubber Threads & Rubber Articles (PRTRA)

Jl. Medan – Tg. Morawa, Km 9,5
Medan 20148, North Sumatra, Indonesia

p/ + (62-61) 7867357
+ (62-61) 7867566

f/ + (62-61) 7877250

prtra@email.ptpn3.co.id

Resiprene (PRPNE)

Desa Sei Bamban Estate
Sei Rampah, Serdang Bedagai 20695

p/ + (62-61) 441700
f/ + (62-61) 441799

prpne@email.ptpn3.co.id
prpne@yahoo.com