



## SYLVAROS® DRS 215

*Produced in Gersthofen, Germany*

### **Raw materials**

For the production of SYLVAROS® DRS 215 disproportionated Rosin is used. The neutralisation is carried out with Potassium hydroxide solution.

### **Product properties**

SYLVAROS® DRS 215 is produced as watery paste, which may separate during a longer period of storage. SYLVAROS® DRS 215 can be applied in aqueous systems and is soluble in the most organic solvents.

### **Standard Delivery Specification**

| <u>characteristic</u>          | <u>unit</u>    | <u>value</u> | <u>method</u>              |
|--------------------------------|----------------|--------------|----------------------------|
| Acid number                    | mg KOH/g       | 8 - 12       | ASTM D 803                 |
| Solids content                 | % (w/w)        | 83 - 86      | ASTM D 1744                |
| Acid number of resin component | mg KOH/g       | min. 150     | Arizona Chemical method    |
| Colour                         | US-Rosin Grade | min. K       | ASTM D 509                 |
| Unsaponifiable matter          | % (w/w)        | max. 10      | ASTM D 1065                |
| Abietic acid                   | % (w/w)        | max. 2       | Arizona Chemical UV-method |
| Dehydroabietic acid            | % (w/w)        | min. 35      | Arizona Chemical UV-method |
| Fatty acids                    | % (w/w)        | 5 - 10       | -                          |
| Chloride                       | % (w/w)        | max. 0.1     | Arizona Chemical method    |
| Iron                           | mg/kg          | max. 10      | ASTM D 1064                |

The values excepting the acid number of resin component are related to the product tel quel.

Arizona Chemical laboratory test methods are available on request. For controlling the specification values a representative sample is indispensable.



Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)



## **Application**

SYLVAROS® DRS 215 can be used as emulsifiers in the polymerization process of styrene-butadiene rubber, nitrile rubber, polychloroprene and acrylonitrile-butadiene-styrene plastics.

SYLVAROS® DRS 215 is suitable for the manufacture of bituminous emulsions.

## **Dispatch and Storage**

The product is delivered in heatable rail tanks or road tanks. Smaller quantities are supplied in 1000 l-containers or in steel drums.

To facilitate handling a product-temperature of 60 °C is advisable. If not the complete content of a barrel is worked up, the product will be homogenized before usage.

Storage tanks must be heatable and also equipped to homogenize the product.

## **Shelf life**

Under appropriate conditions the shelf life of SYLVAROS® DRS 215 is at least one year. Thereafter, reapproving of the material by Arizona Chemical is recommended.



**Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands**  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)