

# RST-5

## Case study

### Company:

Yacht builder

### Current situation:

The company uses acetone to clean rollers used for applying polyester resin.

### Project:

Cleaning with RST-5 in the assembly department.

### Result:

The RST-5 cleaner is used to clean laminating tools in the assembly area as a replacement for acetone.

### Advantages:

The use of RST-5 primarily reduces health problems, lowers the fire risk, significantly reduces emissions of volatile organic compounds (VOCs) and lowers costs.

### Conclusion:

RST-5 can be used in your company with only minimal organisational adjustments.

### Cost calculation: (Trial – 4 weeks, assembly department)

Item	Quantity	Cost
RST-5	5 litres	€ 121.00
Labour*	1.5 hours	€ 75.00
Water + energy	—	€ 25.00
<b>Total</b>		<b>€ 221.00/month</b>

\* = Extra time for cleaning the rollers and blow-drying, plus disposal of the saturated solution, approx. twice a month

Item	Quantity	Cost
Acetone	400 litres*	€1,000.00
Labour	0.5 hours	€25.00
Disposal costs for contaminated acetone	100 litres	€200.00
<b>Total</b>		<b>€1,225.00/month</b>

\* = RST-5 can be reused several times. Therefore, 5 litres of RST-5 is equivalent to 400 litres of acetone.

\*\* = Provide two barrels of acetone, place contaminated acetone in a collection barrel, arrange for disposal and provide proof of disposal.

### Savings when using RST-5 (only at this workplace):

= € 1,004.- per month

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**Example: Annual acetone consumption approx. 20,000 litres**

- 50% reduction = 10,000 litres/year
- With 400 litres of acetone = potential savings: approx. € 1,000 per year
- With 10,000 litres of acetone = potential savings: approx.€ £25,000 per year

**Savings with RST-5 are approximately £2.50 per litre of acetone consumed!**

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