

# The Definitive Program for Spray Booth Sludge Pool Paint Detackification Treatment



For  
Automotive Manufacturers  
By  
Sky & Sanders Holdings Sdn Bhd

## Improved Booth Operation

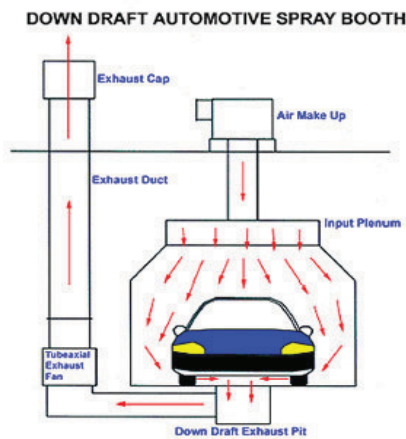
SS611 - Paint Detackifier treatment is effective in all booth types : waterwall, upflow, center slot down draft or down draft dynatube.

\* Paint particles are detackified completely the moment they hit the booth water.

\* Spray paint build up is minimized.

\* The booth stays cleaner.

Because the booth stays in balance, your paint system performs at its best. You enjoy better paint jobs, fewer redos, and reduced production costs.



## Superior Results on a Wider Range of Paints

Solventborne, high solids, waterborne, primers, basecoats, metallics, clear coatings - any and all combinations of paints are easily handled by the SS611.

- It completely detackifies all types of paint solids instantly in treated water.
- Produces dense buoyant sludge with maximum solids capture and removal, keeps the booth water cleaner.
- Minimizes foaming and biological problems, reducing the need for defoamers and biocides.



## **Reduces Costs of Maintenance and Treatment.**

- Booth cleanup is easier and less frequent. Some customers have cut down booth cleaning chemical usage by more than half.
- Underbooths stay cleaner, longer. Some customers have extended intervals between cleanings up to 120 days.
- Simplifies product requirements. The S&S definitive programs only uses two products, compared to five or six products required with other programs.

When you specify to our system, immediately you reduce product costs, handling, storage, inventory and administrative requirements. You will definitely cut disposal costs. Bottom line is your overall costs of treatment decreases.



Reduces costs of Maintenance and Treatment.

## **Reduces Disposal Costs.**

- SS611 & SS711 works well in any sludge removal system - natural flotation, air flotation or sedimentation collection systems.
- Reduces dewatering time, because sludge treated with SS611 dewateres faster, you can either increase throughput or reduce the amount of time required for dewatering in all types of systems : Hydropac/bag systems, horizontal filters, vacuum filters and filter press units.
- Makes less sludge, drier sludge:- SS611 is organic, adding only small amount of solids to the system thus reduces total sludge volume at the outset. Therefore you avoid the heavy system loading and high disposal costs of using metal salts and clay-based treatment programs. Because you add fewer solids, and sludge is easily dewatered, you have less sludge and drier sludge. Transportation costs will be less, regardless of the sludge disposal method used.
- Greater paint solids recovery improves your options for drying and reuse.
- The sludge also has a higher BTU value than sludge produced by other treatments. It is easily incinerated in waste heat recovery systems, and lowers burning and fuel costs.



High solid paint sludge is easily dewatered for disposal.



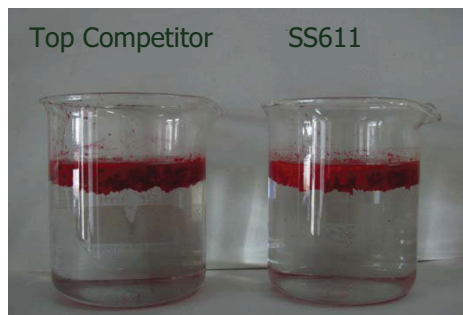
High solids sludge is easily dewatered for disposal.

# Chemical Test Summary

## SS 611

- Latest technology for modern high solids paint.
- Instant paint detackification/killer.
- Reduce odour.
- Minimises Biological problems.
- Maximises solids capture.
- Low consumption.

## Evaluation Test 1



- Able to capture and float all types of paint.
- Clear water detected.



Well Conditioned Paint Sludge with SS611

## Evaluation Test 2



Before SS 611 0.82ml Competitor 0.82ml



SS 611 0.82ml Competitor 0.82ml Competitor 0.94ml

## Evaluation Test 2

- Consumption reduce by 12%.
- Crystal clear water detected.
- Big/dense floc detected.

## Cost Analysis

- More cost effective program.
- Savings over 12% comparing with top competitor products.

## Key Benefits

- Higher quality products.
- Lower chemical consumption.
- More cost effective program.
- Higher profitability for Automotive Mfg.



The completely detackified sludge on the left has been treated with SS611. It is well conditioned, high solids mass that is easy to handle and dewater. On the right is the still tacky paint sludge sample treated with a competitive product using metal salts.



# Total Systems Management



The results and benefits you can obtain from Sky & Sanders go far beyond the best, less costly, paint booth operation and maintenance. You can call on a wide array of resources to improve performance in your plant - products, technical support staff, chemical delivery systems, computer-based monitoring, control and preventative maintenance technologies - that ensures optimum operation.



## Equipment and Chemical Feed Systems.

To give you the best performance from our programs, S&S offers a full range of equipments and feed systems :

- Standard or pre-assembled chemical feeders.
- Custom designed systems
- Advance automation and control systems.



## Flexible Distribution Systems

Along with the equipment systems, S&S offers you many choices in product purchase and container programs:-

- Individual drums
- Single bins
- Stack bins
- Bulk



If you want to arrange for a no-risk evaluation, please contact your local Sky & Sanders agent, Or write to :-

Sky & Sanders Holdings Sdn Bhd  
No.107, Jalan Pendamar 27/90  
Seksyen 27, 40400 Shah Alam  
Selangor Malaysia

Email to :-  
[info@skysanders.com](mailto:info@skysanders.com)



SS 611 - Paint Detackifier  
SS 711 - Paint Flocculant  
SS Systems - Custom made systems